

# Work Order ID 128658

January-21-15 9:22:10 AM

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SHIP TODAY IF POSSIBLE 2/01  
\*128658\*

Item ID: D3022-1 Accept \*N900040100\* Setup Start \*NS1\*  
Revision ID: Stop \*NS2\*  
Item Name: Seat Pan  
Start Date: 1/21/15 Start Qty: 1.00 \*1\* Cust Item ID:  
Required Date: 1/21/15 Req'd Qty: 1.00 \*1\* Customer:  
Reference: alodine/powdercoat

Approvals: Process Plan: W Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
| D3022    | Rev B        |

|     |                 |      |  |  |  |  |  |  |  |
|-----|-----------------|------|--|--|--|--|--|--|--|
| 130 | Bend as per dwg | 0.00 |  |  |  |  |  |  |  |
|-----|-----------------|------|--|--|--|--|--|--|--|

\*130\* 1 EL 157-21  
Brake NC

Brake NC Memo 0.00  
PULL FROM STOCK:  
1 X D3022-1 B125400 127920

BEND PER DRWG D3022 REV.B

|     |                                               |      |  |  |  |  |  |  |  |
|-----|-----------------------------------------------|------|--|--|--|--|--|--|--|
| 140 | QC5- Inspect part completeness to step on W/O | 0.00 |  |  |  |  |  |  |  |
|-----|-----------------------------------------------|------|--|--|--|--|--|--|--|

\*140\* 1 38  
QC Memo 0.00  
Quality Control

DAS  
38  
9-89

JAN 21 2015

|     |                                         |      |  |  |  |  |  |  |  |
|-----|-----------------------------------------|------|--|--|--|--|--|--|--|
| 155 | Chemical Conversion Coat per QSI005 4.1 | 0.00 |  |  |  |  |  |  |  |
|-----|-----------------------------------------|------|--|--|--|--|--|--|--|

\*155\* 1 4 15-1-21  
HandFinish Memo 0.00  
Hand Finishing

Dec JH

# Work Order ID 128658

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January-21-15 9:22:10 AM

Item ID: D3022-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Seat Pan  
 Start Date: 1/21/15 Start Qty: 1.00 **\*1\*** Cust Item ID:  
 Required Date: 1/21/15 Req'd Qty: 1.00 **\*1\*** Customer:  
 Reference: alodine/powdercoat

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID                      | Operation<br>Description                                                                                                                                | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp                    |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|-----------------------------------|
| 165<br><b>*165*</b><br>QC<br>Quality Control        | QC7-Inspect Chemical Conversion Coat<br><br>Memo                                                                                                        | 0.00<br><br>0.00     |         |        |              |               |               |                  | <u>1 φ 15-1-21</u><br>DAS 34 9-89 |
| 175<br><b>*175*</b><br>Powdercoat<br>Powder Coating | Grey Sandtex(Ref:4.3.5.6) per OSI005 4.3<br><u>M 128658</u><br>Memo<br>START TIME: <u>1:05</u> OVEN TEMPERATURE:<br><u>320</u> FINISH TIME: <u>2:25</u> | 0.00<br><br>0.00     |         |        |              |               |               |                  | <u>1 φ 15-1-21</u><br>DAS 38 9-89 |
| 185<br><b>*185*</b><br>QC<br>Quality Control        | QC3- Inspect Part Finish<br><br>Memo                                                                                                                    | 0.00<br><br>0.00     |         |        |              |               |               |                  | <u>(1)</u><br>DAS 38 9-89         |

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**\*1 28658\***

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**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**Start Date:** 1/21/15      **Start Qty:** 1.00      **\*1\***

**Cust Item ID:**

**Required Date:** 1/21/15      **Req'd Qty:** 1.00      **\*1\***

**Customer:**

**Reference:** alodine/powdercoat

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

**Insp.  
Stamp**

Identify as per dwg & Stock Location:

0.00

**\*200\***

## Packaging

## Memo

0.00

## Packaging

JAN 21 2015

100-443887-100

QC21- Final Inspection - Work Order Release

0.00

**\*210\***

QC

## Memo

0.00

## Quality Control

MLJ 15-01-21

ME

15-1-21

# Picklist Print

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Work Order ID: 128658

**\*128658\***

Parent Item: D3022-1

**\*D3022-1\***

Parent Item Name: Seat Pan

Start Date: 1/21/15

Required Date: 1/21/15

Start Qty: 1.00

Required Qty: 1.00

**Comments:**

IPP C02.01.23Revised NG

IPP Rev:D 08-04-16 now water jet DD verified by:EC

IPP Rev:E 08-12-18 as per ECN08-582 DD verified by:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

D3022-1

Manufactured

No

Each

3.0000

1

**\*D3022-1\***

**\*\***

*EL 15-1-21*

Seat Pan

Location

Loc Qty

Loc Code

WA001

3

125401

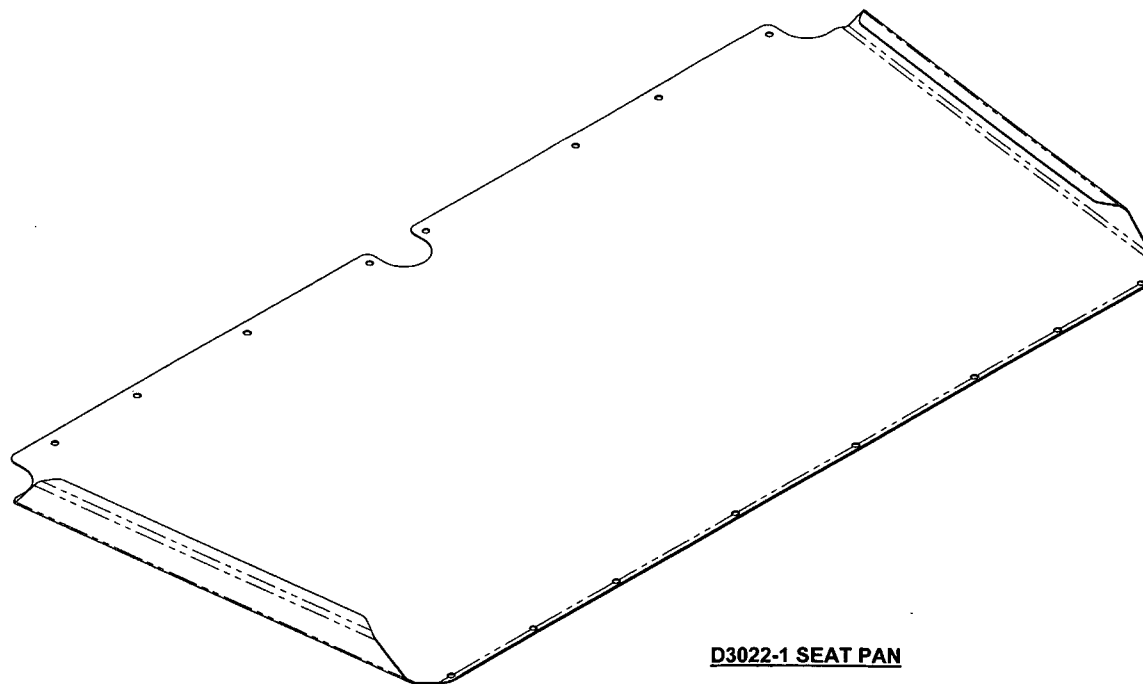
1

127920

1

127922

1

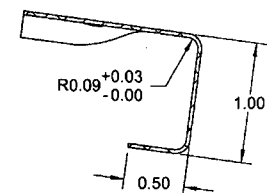
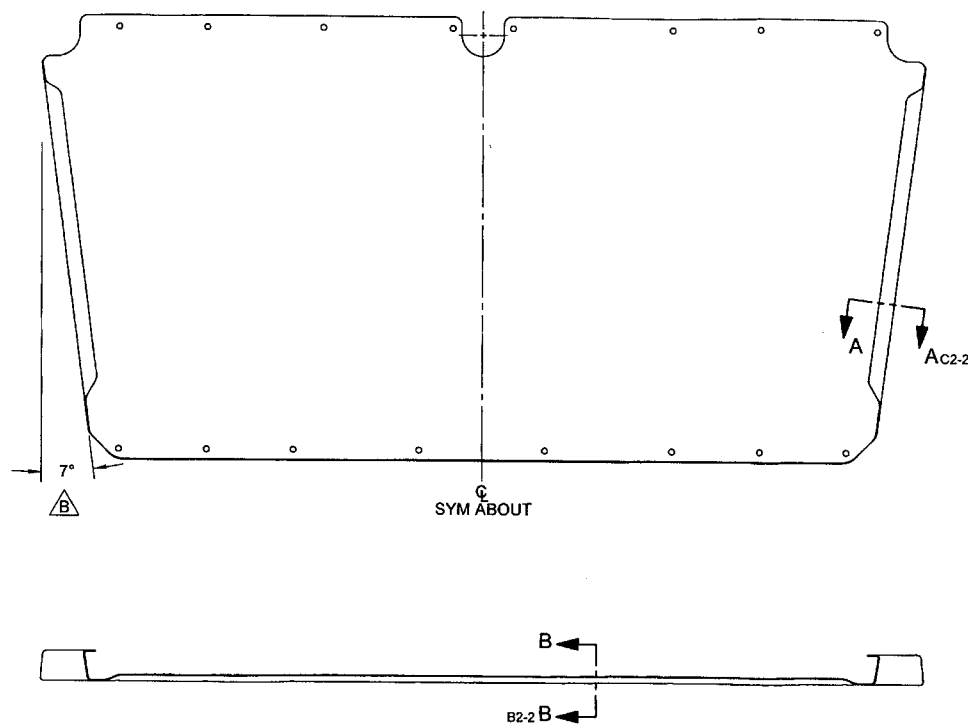


**D3022-1 SEAT PAN**

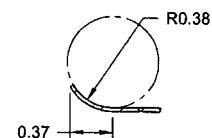
*W/O 128658*

**RELEASED**  
06/12/15 NW

|            |                                                                                                                                                                                                                                                     |                                                          |                                                                                                                                                                                                                                                               |          |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| B          | REDRAWN IN SOLIDWORKS TO CURRENT DESIGN STANDARDS AND TRANSFERRED TO "B" SIZE BORDER. SPLIT VIEWS FOR FORMED PART AND FLAT PATTERN. B7-2 7" DIM ADDED. D7-3 12.075 WAS 12.325. D6-3 9.175 WAS 9.425 & D5-3 5.300 WAS 5.550. REASON: DRAFTING ERROR. |                                                          | AJS                                                                                                                                                                                                                                                           | 08.11.27 |
| A          | NEW ISSUE                                                                                                                                                                                                                                           |                                                          | CP                                                                                                                                                                                                                                                            | 01.05.18 |
| REV.       | DESCRIPTION                                                                                                                                                                                                                                         |                                                          | BY                                                                                                                                                                                                                                                            | DATE     |
| DESIGN     | CP                                                                                                                                                                                                                                                  | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |                                                                                                                                                                                                                                                               |          |
| DRAWN      | AJS                                                                                                                                                                                                                                                 |                                                          |                                                                                                                                                                                                                                                               |          |
| CHECKED    |                                                                                                                                                                                                                                                     | DRAWING NO.                                              | REV. B                                                                                                                                                                                                                                                        |          |
| MFG. APPR. |                                                                                                                                                                                                                                                     | D3022                                                    | SHEET 1 OF 3                                                                                                                                                                                                                                                  |          |
| APPROVED   |                                                                                                                                                                                                                                                     | TITLE                                                    | SCALE                                                                                                                                                                                                                                                         |          |
| DE APPR.   |                                                                                                                                                                                                                                                     | SEAT PAN                                                 | NTS                                                                                                                                                                                                                                                           |          |
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**SECTION A-A** C4-2  
SCALE 4X



**SECTION B-B** A6-2  
SCALE 4X

**RELEASED**  
08/12/15

**NOTES:**

- 1) MATERIAL: MAKE FROM D3022-1F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3022-1" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 1.36 lbs

|            |          |                                                                                                                                                                                                                                                                               |              |
|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | CP       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                      |              |
| DRAWN      | AJS      |                                                                                                                                                                                                                                                                               |              |
| CHECKED    |          | DRAWING NO.                                                                                                                                                                                                                                                                   | REV. B       |
| MFG. APPR. |          | <b>D3022</b>                                                                                                                                                                                                                                                                  | SHEET 2 OF 3 |
| APPROVED   |          | TITLE                                                                                                                                                                                                                                                                         | SCALE        |
| DE APPR.   |          | <b>SEAT PAN</b>                                                                                                                                                                                                                                                               | NTS          |
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